

TITLE: A COMPARATOR CIRCUIT FOR DIFFERENTIAL SWING COMPARISON AND COMMON-MODE VOLTAGE COMPARISON INVENTOR(S): Namura Tophibira

INVENTOR(S): Nomura Toshihiro
USSN: 10/057,134 Attorney Docket #: NPT-65.0364

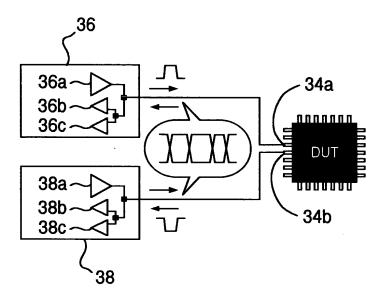


Figure 1 (Prior Art)



AND COMMON-MODE VOLTAGE COMPARISON
INVENTOR(S): Nomura Toshihiro
USSN: 10/057,134 Attorney Docket #: NPT-65.0364

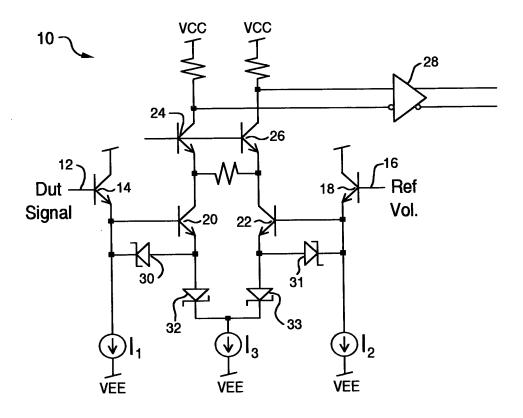


Figure 2 (Prior Art)



TITLE: A COMPARATOR CIRCUIT FOR DIFFERENTIAL SWING COMPARISON AND COMMON-MODE VOLTAGE COMPARISON

INVENTOR(S): Nomura Toshihiro
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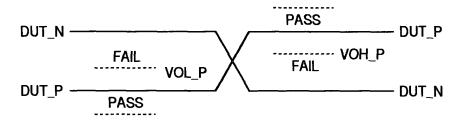


Figure 3A



AND COMMON-MODE VOLTAGE COMPARISON INVENTOR(S): Nomura Toshihiro

USSN: 10/057,134 Attorney Docket #: NPT-65.0364

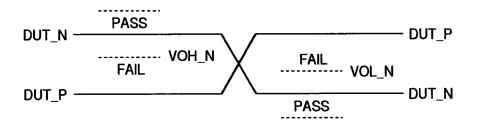


Figure 3B



TITLE: A COMPARATOR CIRCUIT FOR DIFFERENTIAL SWING COMPARISON AND COMMON-MODE VOLTAGE COMPARISON INVENTOR(S): Nomura Toshihiro

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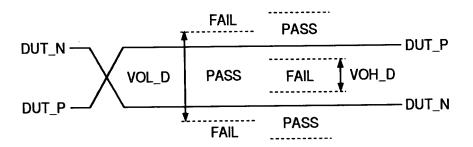


Figure 3C(i)



TITLE: A COMPARATOR CIRCUIT FOR DIFFERENTIAL SWING COMPARISON AND COMMON-MODE VOLTAGE COMPARISON

INVENTOR(S): Nomura Toshihiro

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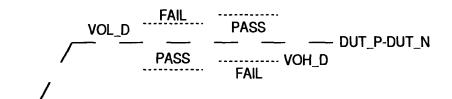


Figure 3C(ii)



TITLE: A COMPARATOR CIRCUIT FOR DIFFERENTIAL SWING COMPARISON AND COMMON-MODE VOLTAGE COMPARISON INVENTOR(S): Nomura Toshihiro

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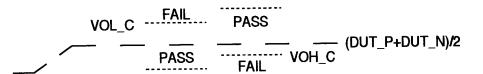


Figure 3D

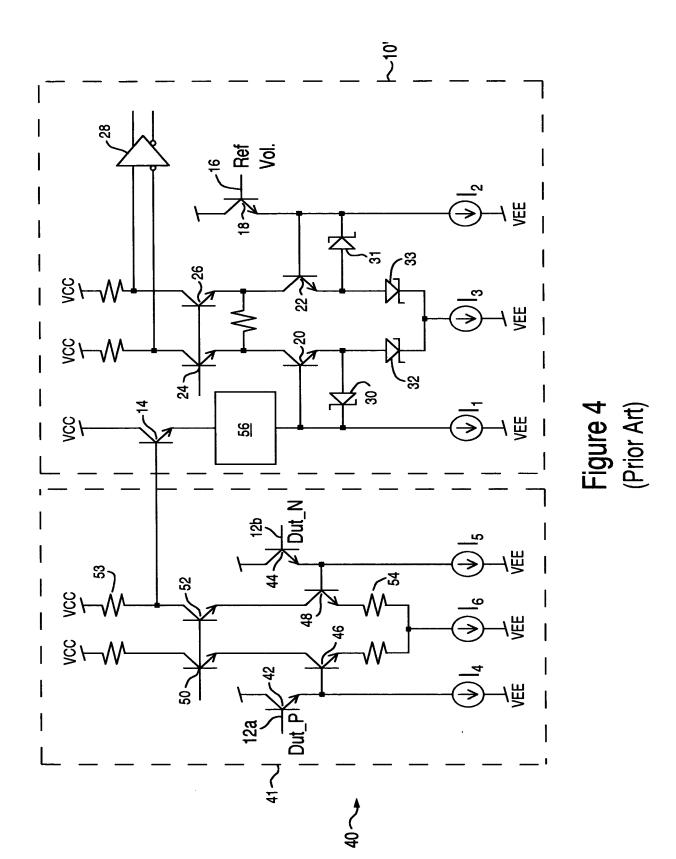


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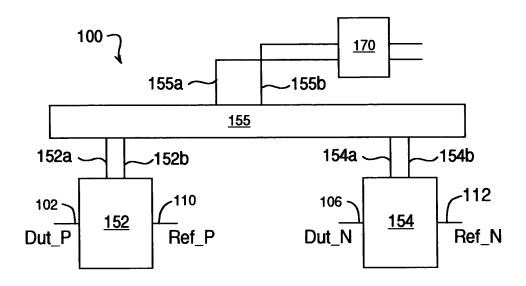
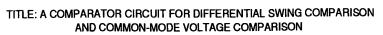


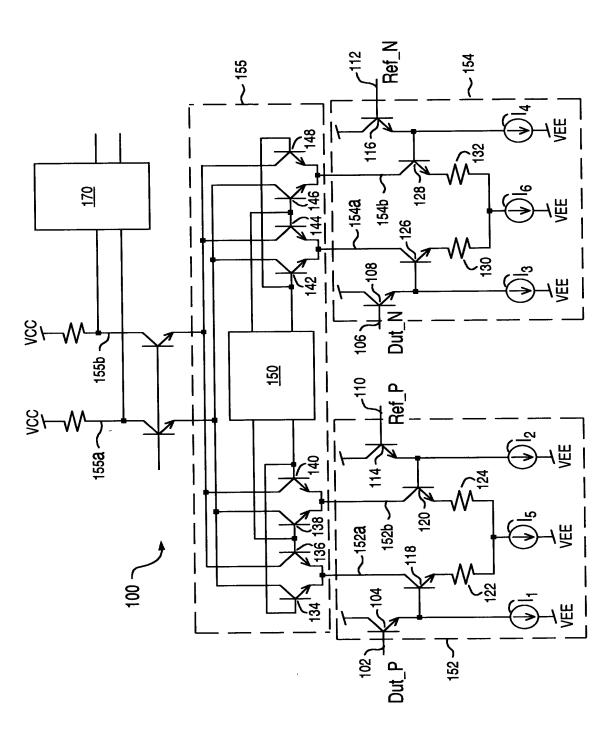
Figure 5A





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AND COMMON-MODE VOLTAGE COMPARISON

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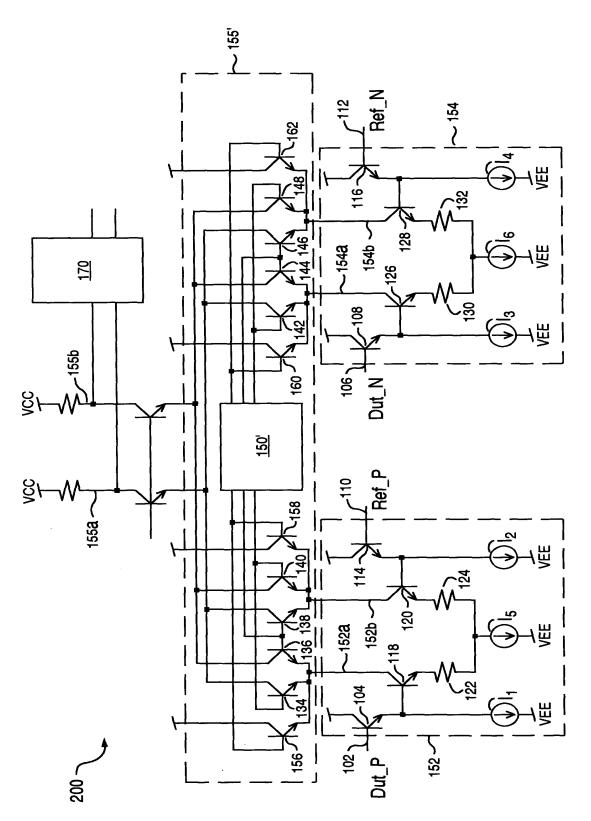


Figure 6